

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW101422\
 Data File : VV028555.D
 Acq On : 14 Oct 2022 18:02
 Operator : SY/MD
 Sample : N5109-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFZ05

Quant Time: Oct 15 02:58:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR101422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Oct 15 02:57:21 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	246238	5.000	ug/L	0.02
28) Chlorobenzene-d5	8.847	117	238308	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	123813	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	109277	5.157	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	103.200%
7) Chloroethane-d5	1.568	69	84859	4.871	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	97.400%
11) 1,1-Dichloroethene-d2	2.105	63	150666	3.925	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	78.600%
20) 2-Butanone-d5	3.892	46	105819	23.227	ug/L	-0.05
Spiked Amount	50.000	Range	40 - 130	Recovery	=	46.460%
24) Chloroform-d	4.346	84	135368	4.172	ug/L	0.01
Spiked Amount	5.000	Range	70 - 125	Recovery	=	83.400%
26) 1,2-Dichloroethane-d4	5.027	65	68670	4.060	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
32) Benzene-d6	5.047	84	295775	3.844	ug/L	0.02
Spiked Amount	5.000	Range	70 - 125	Recovery	=	76.800%
36) 1,2-Dichloropropane-d6	6.066	67	94410	3.802	ug/L	0.01
Spiked Amount	5.000	Range	60 - 140	Recovery	=	76.000%
41) Toluene-d8	7.313	98	254379	4.173	ug/L	0.02
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.622	79	25391	3.027	ug/L	0.01
Spiked Amount	5.000	Range	55 - 130	Recovery	=	60.600%
46) 2-Hexanone-d5	8.085	63	140140	38.705	ug/L	-0.02
Spiked Amount	50.000	Range	45 - 130	Recovery	=	77.420%
56) 1,1,2,2-Tetrachloroeth...	10.210	84	57738	3.905	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	78.000%
66) 1,2-Dichlorobenzene-d4	11.616	152	85565	4.188	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	83.800%
Target Compounds						
					Qvalue	
5) Vinyl chloride	1.310	62	406246	17.917	ug/L	95
6) Bromomethane	1.523	94	554	0.054	ug/L	94
8) Chloroethane	1.584	64	14966	1.018	ug/L #	82
10) 1,1,2-Trichloro-1,2,2-...	2.108	101	1520	0.093	ug/L #	54
12) 1,1-Dichloroethene	2.118	96	16061	1.049	ug/L #	1
14) Carbon disulfide	2.291	76	3565	0.083	ug/L #	93
15) Methyl Acetate	2.529	43	3867472	510.900	ug/L #	61
17) Methyl tert-butyl Ether	2.764	73	2024	0.052	ug/L #	1
18) trans-1,2-Dichloroethene	2.757	96	6449	0.404	ug/L #	50
19) 1,1-Dichloroethane	3.185	63	440583	12.261	ug/L	99
21) 2-Butanone	3.761	43	862973	188.335	ug/L #	54
22) cis-1,2-Dichloroethene	3.905	96	313304	17.356	ug/L #	94
25) Chloroform	4.368	83	2313	0.068	ug/L	91
27) 1,2-Dichloroethane	5.156	62	1299	0.064	ug/L #	79
29) 1,1,1-Trichloroethane	4.603	97	675999	20.523	ug/L	97
30) Cyclohexane	4.674	56	785704	20.659	ug/L	95
31) Carbon tetrachloride	4.603	117	84114	3.248	ug/L	98
33) Benzene	5.101	78	11541	0.137	ug/L	100
35) Methylcyclohexane	6.130	83	3977	0.119	ug/L	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

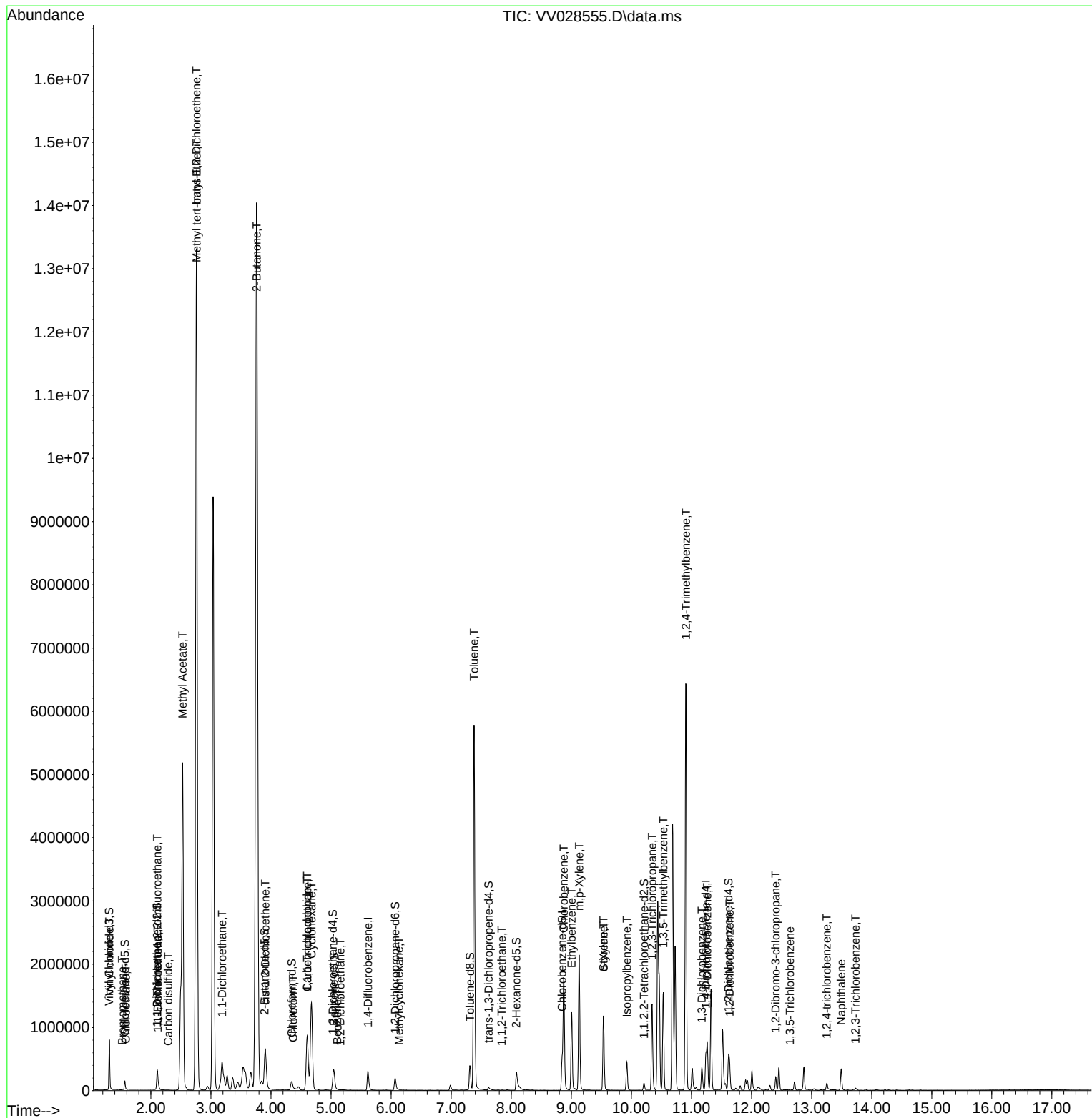
42) Toluene	7.381	91	3954556	50.051	ug/L	99
45) 1,1,2-Trichloroethane	7.844	97	817	0.069	ug/L #	67
51) Chlorobenzene	8.873	112	877756	17.920	ug/L	99
52) Ethylbenzene	9.005	91	834061	9.503	ug/L	99
53) m,p-Xylene	9.130	106	564029	17.182	ug/L	100
54) o-Xylene	9.535	106	295870	9.299	ug/L	99
55) Styrene	9.535	104	16014	0.298	ug/L #	1
60) Isopropylbenzene	9.924	105	278339	3.080	ug/L	100
61) 1,2,3-Trichloropropane	10.345	75	6917	0.625	ug/L #	1
62) 1,3,5-Trimethylbenzene	10.532	105	780192	28.695	ug/L	99
63) 1,2,4-Trimethylbenzene	10.908	105	3259336	43.843	ug/L	99
64) 1,3-Dichlorobenzene	11.172	146	126346	3.314	ug/L	99
65) 1,4-Dichlorobenzene	11.265	146	257060	6.879	ug/L	98
67) 1,2-Dichlorobenzene	11.635	146	80302	2.348	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.403	75	1057	0.460	ug/L #	10
69) 1,3,5-Trichlorobenzene	12.641	180	2545	0.091	ug/L	96
70) 1,2,4-trichlorobenzene	13.252	180	23719	1.117	ug/L	97
71) Naphthalene	13.493	128	244993	7.697	ug/L	99
72) 1,2,3-Trichlorobenzene	13.731	180	8133	0.465	ug/L #	91

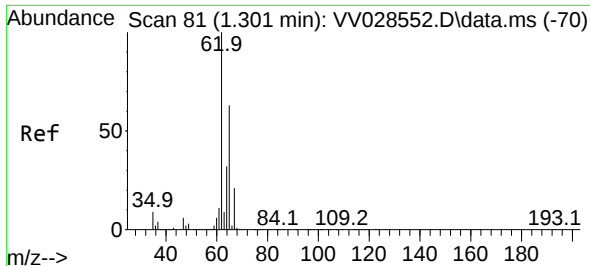
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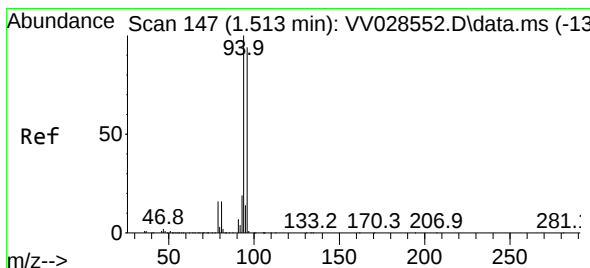
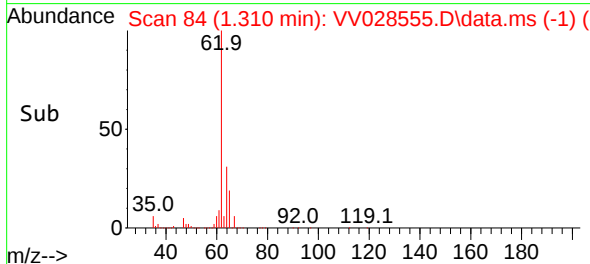
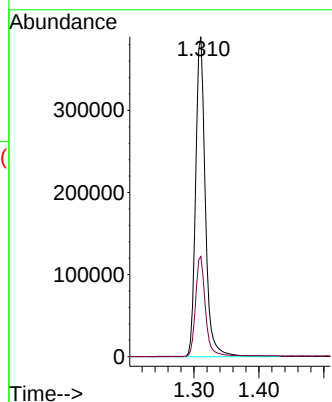
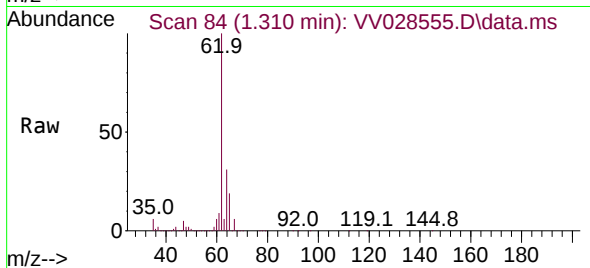




#5
 Vinyl chloride
 Concen: 17.917 ug/L
 RT: 1.310 min Scan# 84
 Delta R.T. 0.010 min
 Lab File: VV028555.D
 Acq: 14 Oct 2022 18:02

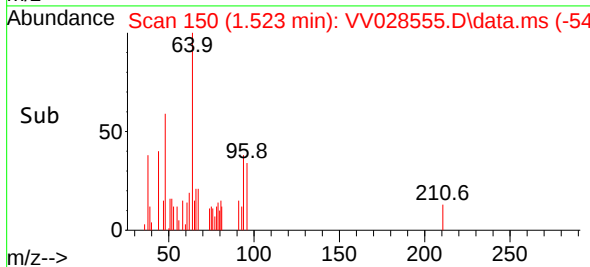
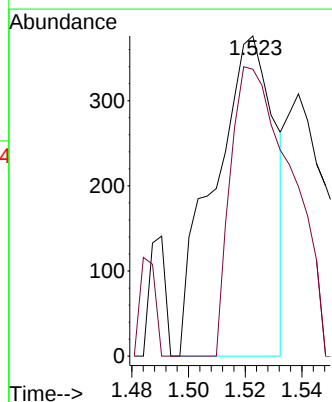
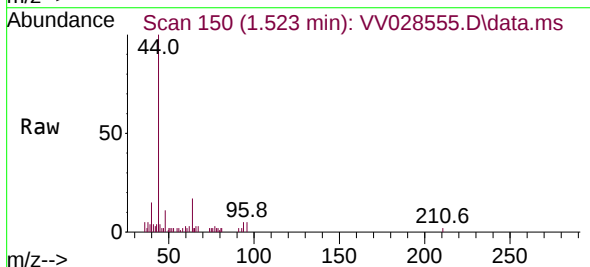
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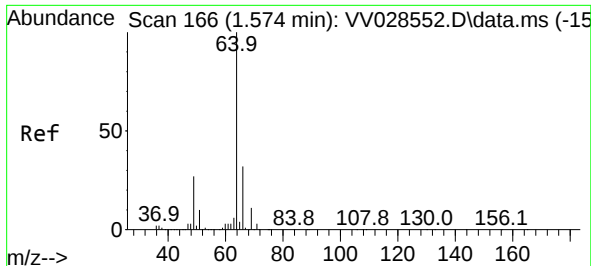
Tgt Ion: 62 Resp: 406246
 Ion Ratio Lower Upper
 62 100
 64 31.3 23.7 44.1



#6
 Bromomethane
 Concen: 0.054 ug/L
 RT: 1.523 min Scan# 150
 Delta R.T. 0.010 min
 Lab File: VV028555.D
 Acq: 14 Oct 2022 18:02

Tgt Ion: 94 Resp: 554
 Ion Ratio Lower Upper
 94 100
 96 89.6 67.0 124.4

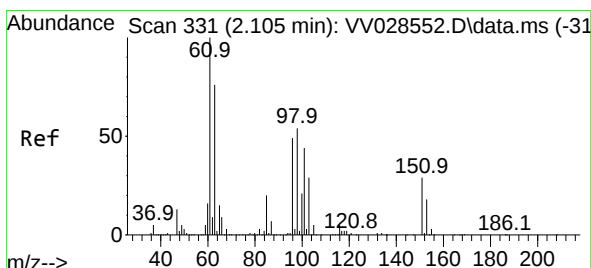
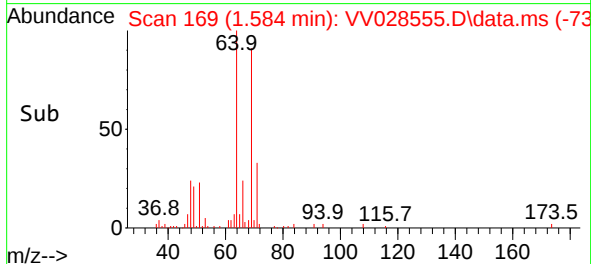
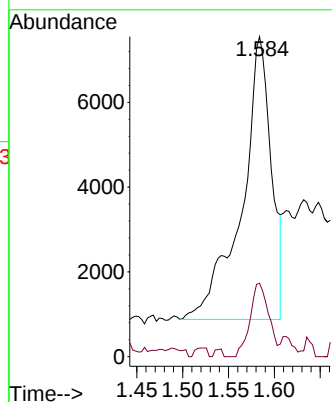
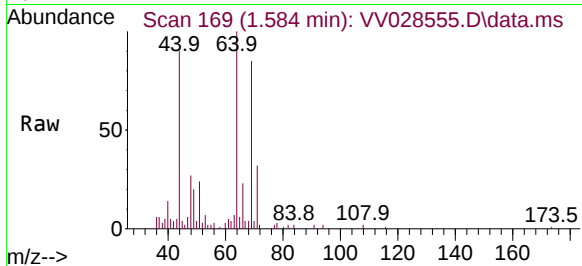




#8
Chloroethane
Concen: 1.018 ug/L
RT: 1.584 min Scan# 169
Delta R.T. 0.010 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

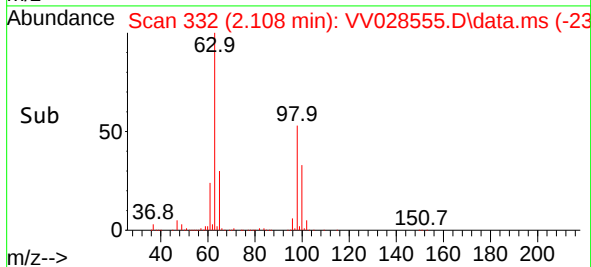
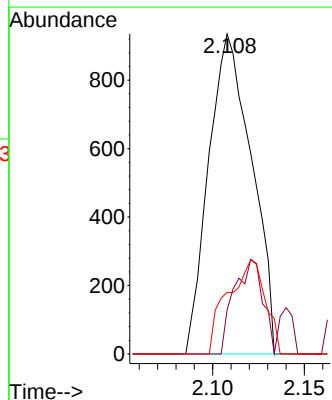
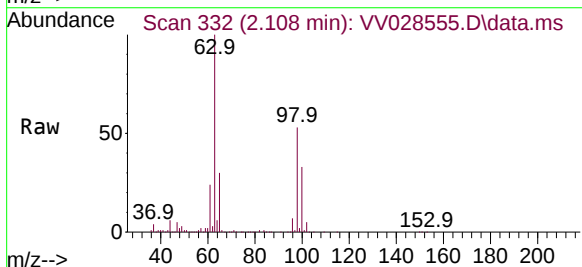
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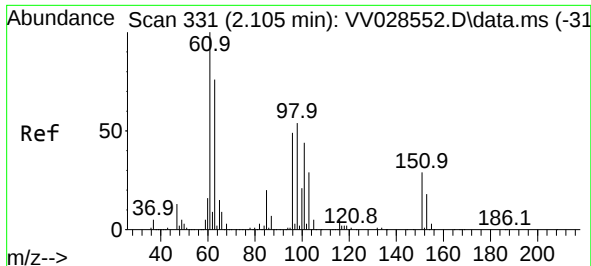
Tgt Ion: 64 Resp: 14966
Ion Ratio Lower Upper
64 100
66 23.0 23.0 42.8#



#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.093 ug/L
RT: 2.108 min Scan# 332
Delta R.T. 0.003 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion:101 Resp: 1520
Ion Ratio Lower Upper
101 100
85 19.8 37.3 55.9#
151 25.8 52.8 79.2#

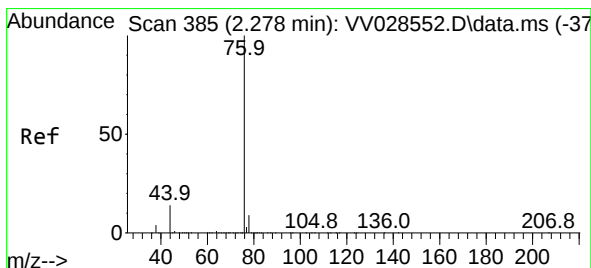
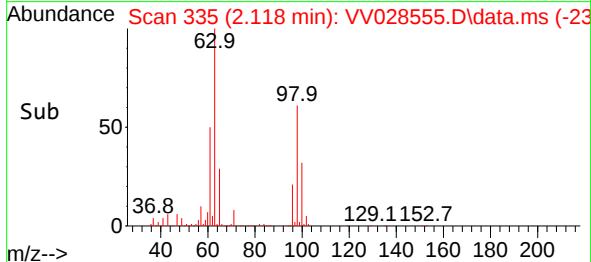
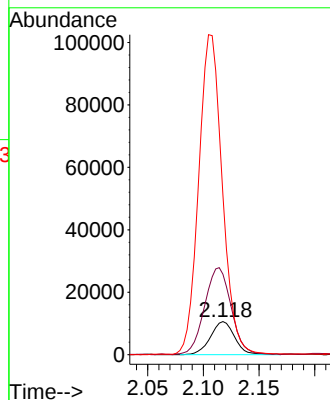
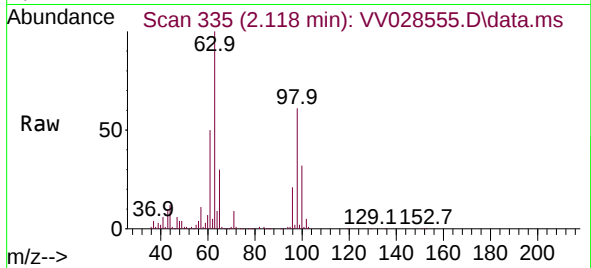




#12
1,1-Dichloroethene
Concen: 1.049 ug/L
RT: 2.118 min Scan# 311
Delta R.T. 0.013 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

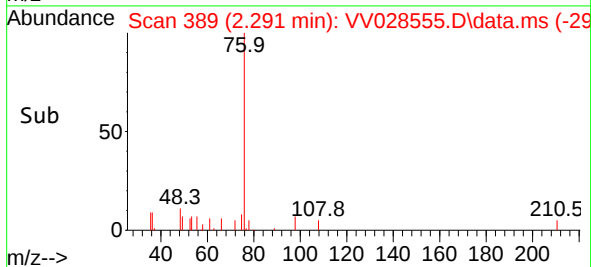
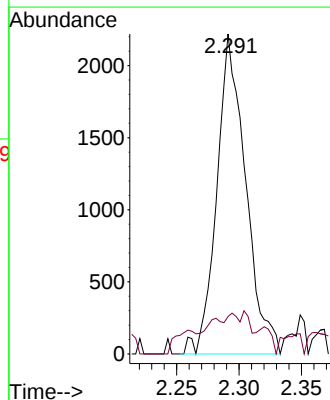
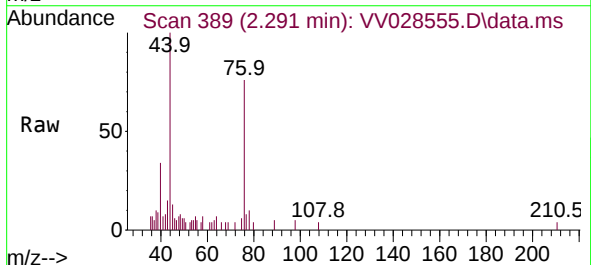
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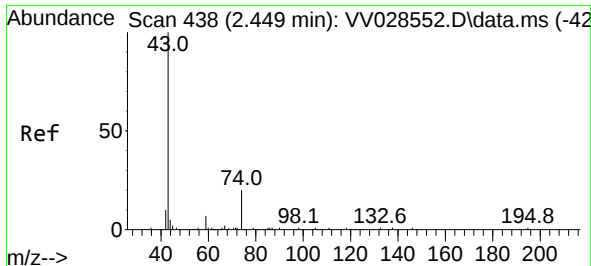
Tgt Ion: 96 Resp: 16061
Ion Ratio Lower Upper
96 100
61 242.6 142.9 265.5
63 481.6 102.3 190.1#



#14
Carbon disulfide
Concen: 0.083 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.013 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion: 76 Resp: 3565
Ion Ratio Lower Upper
76 100
78 11.7 7.4 11.0#

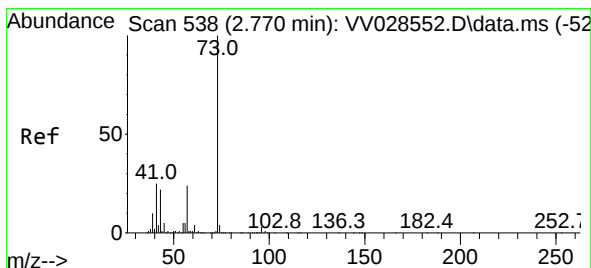
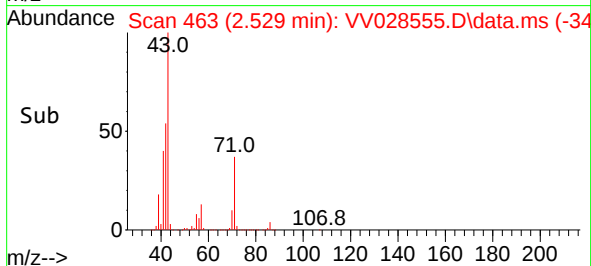
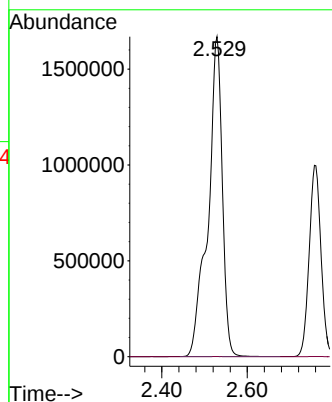
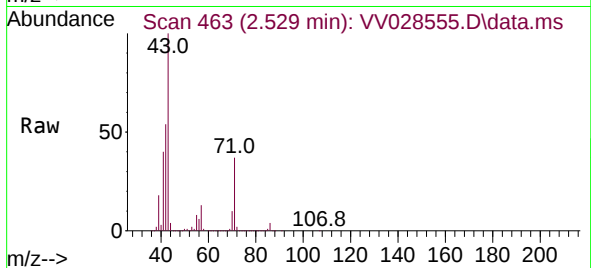




#15
Methyl Acetate
Concen: 510.900 ug/L
RT: 2.529 min Scan# 41
Delta R.T. 0.080 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

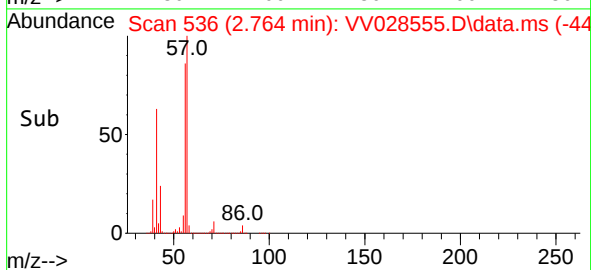
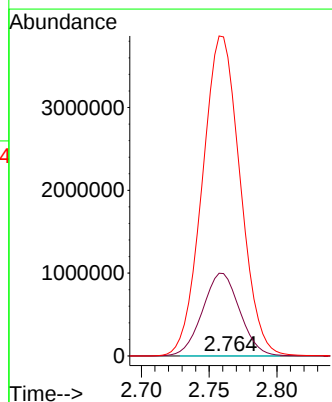
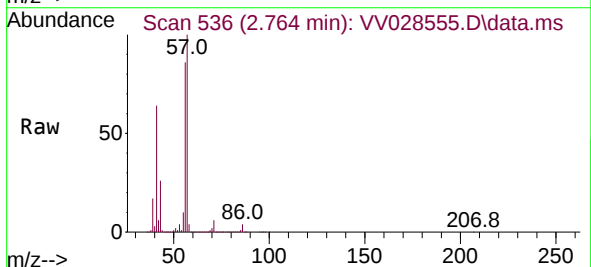
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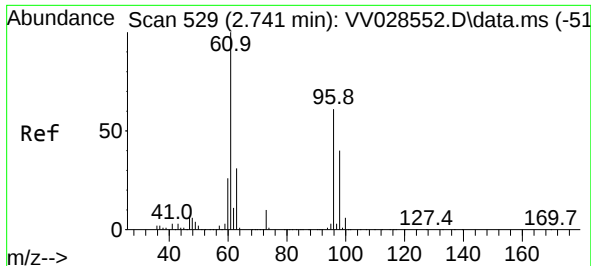
Tgt Ion: 43 Resp: 3867472
Ion Ratio Lower Upper
43 100
74 0.0 13.8 20.6#



#17
Methyl tert-butyl Ether
Concen: 0.052 ug/L
RT: 2.764 min Scan# 536
Delta R.T. -0.006 min
Lab File: VV028555.D
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Tgt Ion: 73 Resp: 2024
Ion Ratio Lower Upper
73 100
43 94629.2 18.2 27.2#
57 371904.1 19.5 29.3#

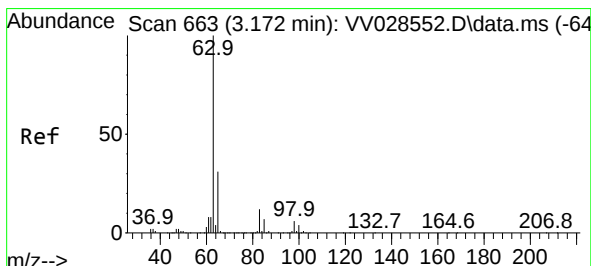
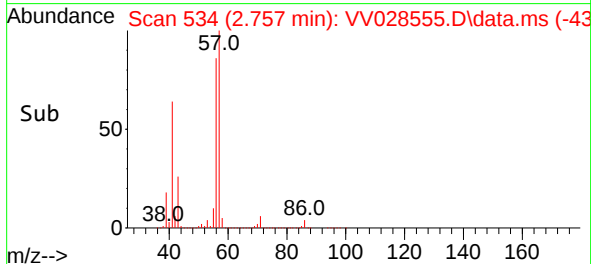
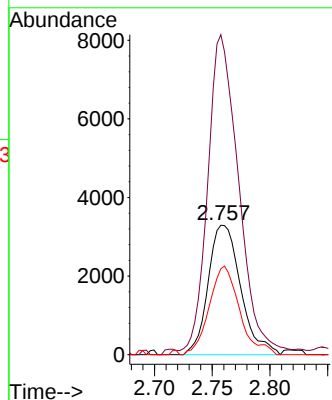
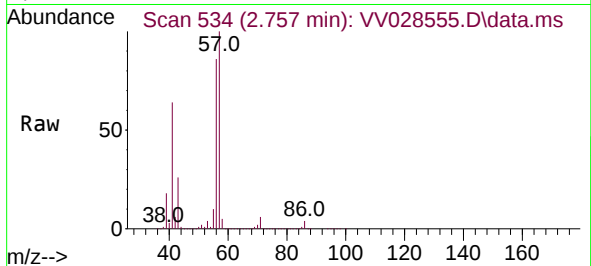




#18
trans-1,2-Dichloroethene
Concen: 0.404 ug/L
RT: 2.757 min Scan# 511
Delta R.T. 0.016 min
Lab File: VV028555.D
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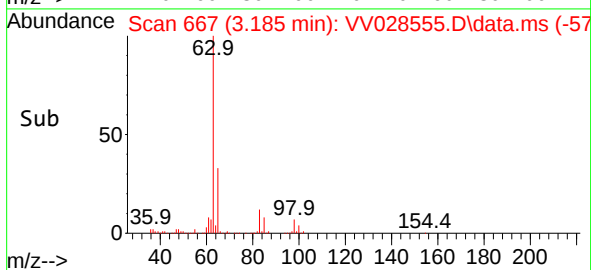
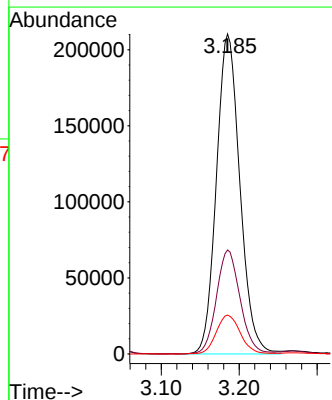
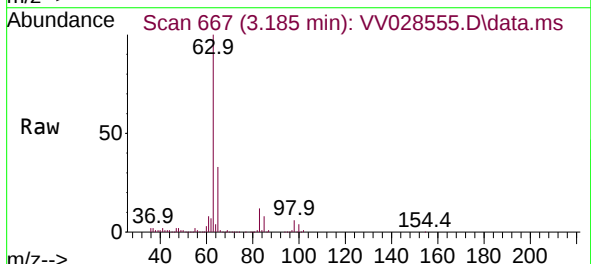
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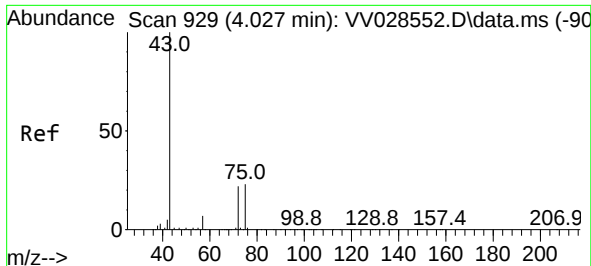
Tgt Ion: 96 Resp: 6449
Ion Ratio Lower Upper
96 100
61 247.2 111.2 206.6#
98 66.4 42.9 79.7



#19
1,1-Dichloroethane
Concen: 12.261 ug/L
RT: 3.185 min Scan# 667
Delta R.T. 0.013 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion: 63 Resp: 440583
Ion Ratio Lower Upper
63 100
65 32.5 22.3 41.5
83 12.1 8.5 15.7

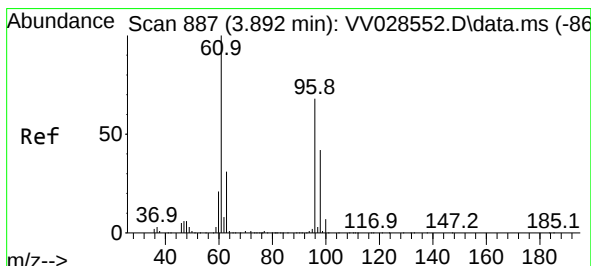
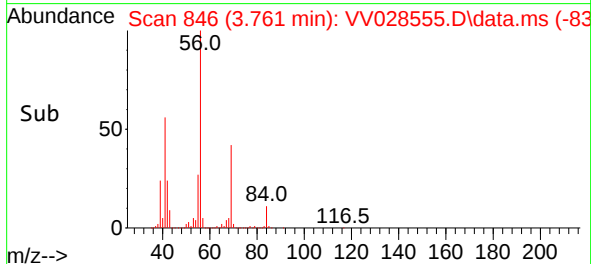
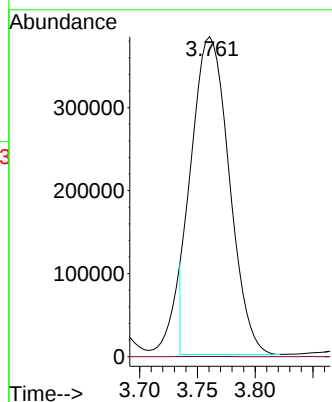
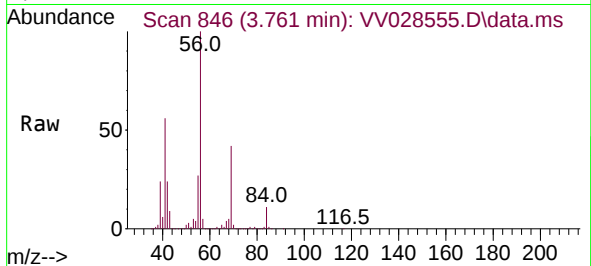




#21
2-Butanone
Concen: 188.335 ug/L
RT: 3.761 min Scan# 841
Delta R.T. -0.267 min
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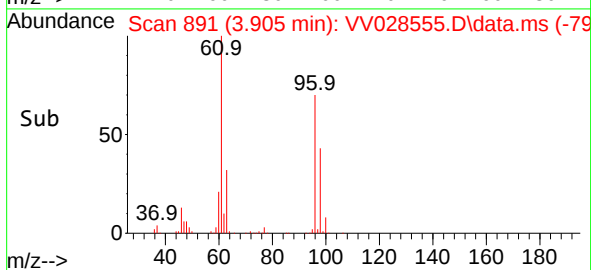
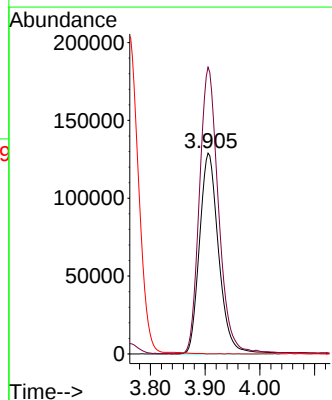
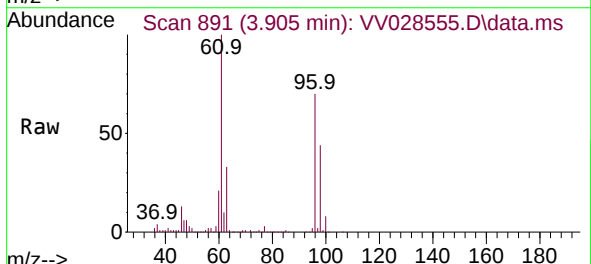
Instrument :
MSVOA_V
ClientSampleId :
BFZ05

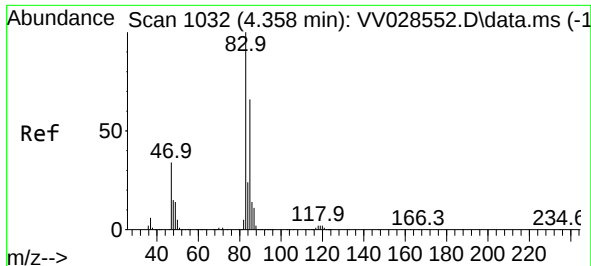
Tgt Ion: 43 Resp: 862973
Ion Ratio Lower Upper
43 100
72 0.0 11.1 33.3#



#22
cis-1,2-Dichloroethene
Concen: 17.356 ug/L
RT: 3.905 min Scan# 891
Delta R.T. 0.013 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion: 96 Resp: 313304
Ion Ratio Lower Upper
96 100
61 142.8 105.1 195.3
68 0.1 0.5 0.9#





#25

Chloroform

Concen: 0.068 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. 0.010 min

Lab File: VV028555.D

Acq: 14 Oct 2022 18:02

Instrument :

MSVOA_V

ClientSampleId :

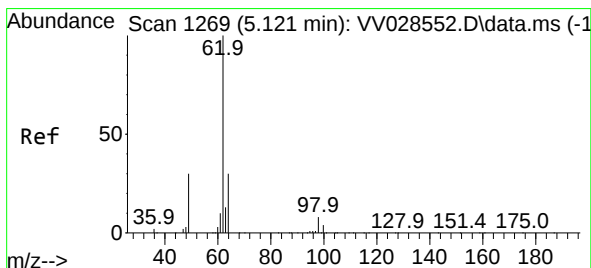
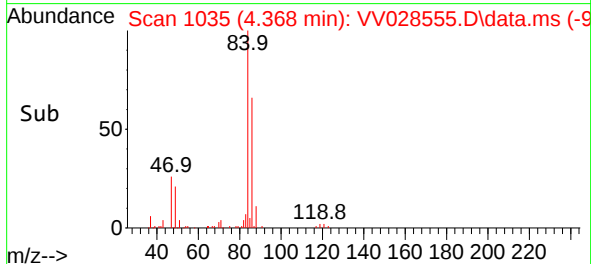
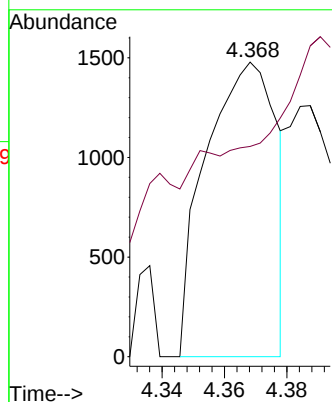
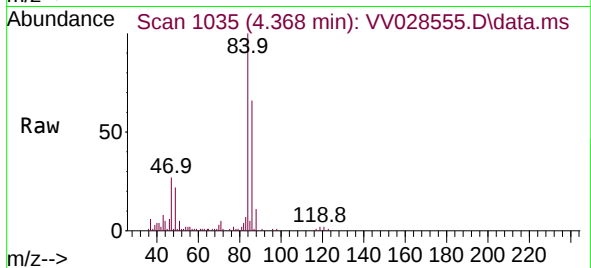
BFZ05

Tgt Ion: 83 Resp: 2313

Ion Ratio Lower Upper

83 100

85 71.4 45.1 83.9



#27

1,2-Dichloroethane

Concen: 0.064 ug/L

RT: 5.156 min Scan# 1280

Delta R.T. 0.035 min

Lab File: VV028555.D

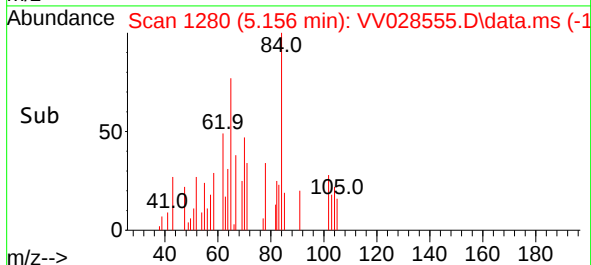
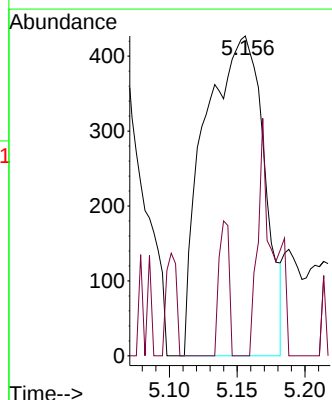
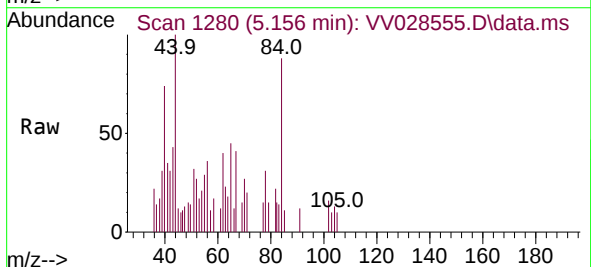
Acq: 14 Oct 2022 18:02

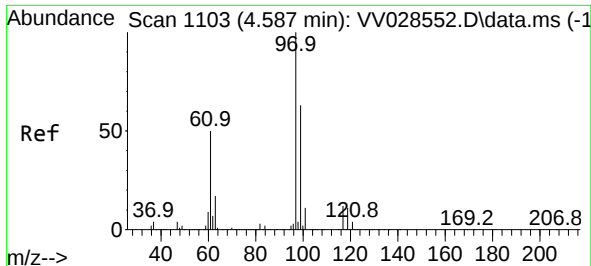
Tgt Ion: 62 Resp: 1299

Ion Ratio Lower Upper

62 100

98 0.0 5.9 8.9#





#29

1,1,1-Trichloroethane

Concen: 20.523 ug/L

RT: 4.603 min Scan# 1108

Delta R.T. 0.016 min

Lab File: VV028555.D

Acq: 14 Oct 2022 18:02

Instrument :

MSVOA_V

ClientSampleId :

BFZ05

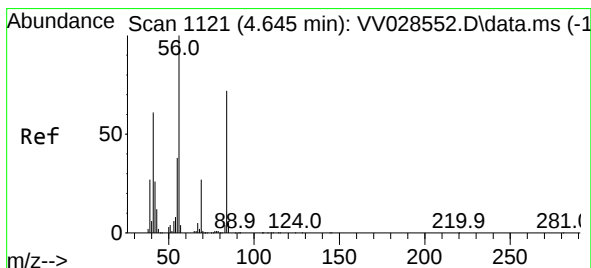
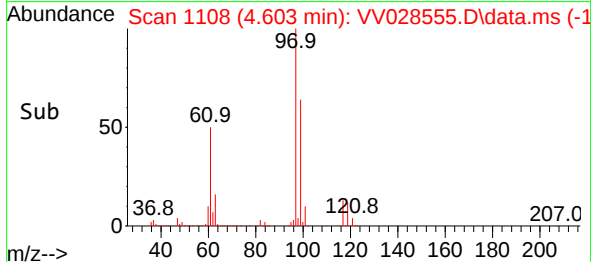
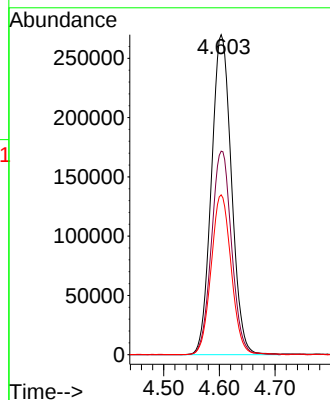
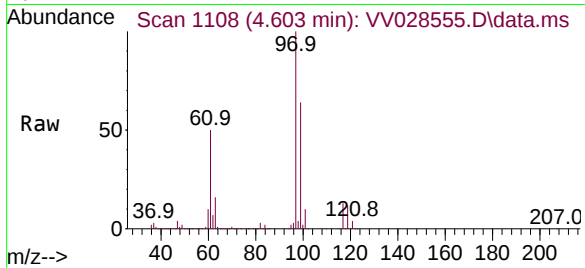
Tgt Ion: 97 Resp: 675999

Ion Ratio Lower Upper

97 100

99 63.8 52.6 78.8

61 50.0 42.1 63.1



#30

Cyclohexane

Concen: 20.659 ug/L

RT: 4.674 min Scan# 1130

Delta R.T. 0.029 min

Lab File: VV028555.D

Acq: 14 Oct 2022 18:02

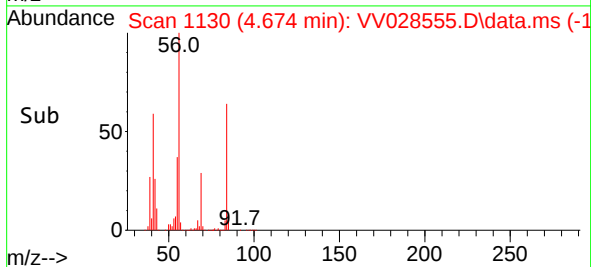
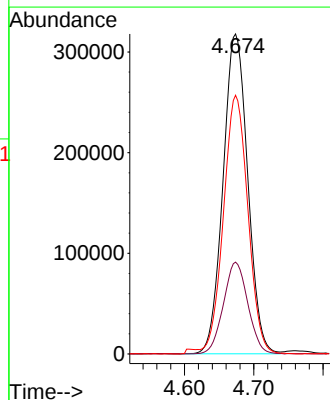
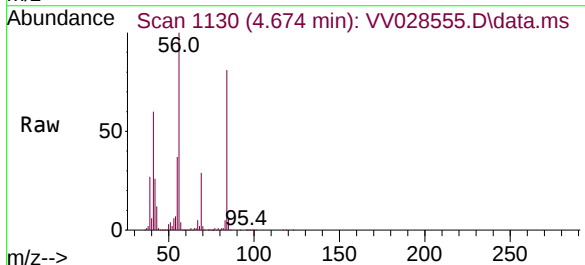
Tgt Ion: 56 Resp: 785704

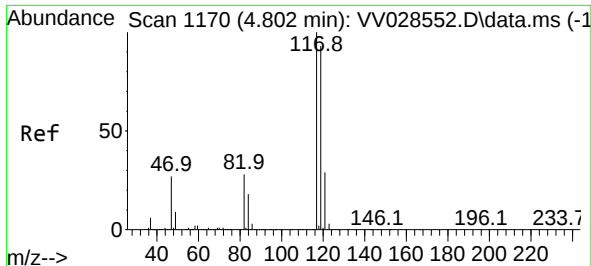
Ion Ratio Lower Upper

56 100

69 28.5 22.4 33.6

84 80.3 60.1 90.1

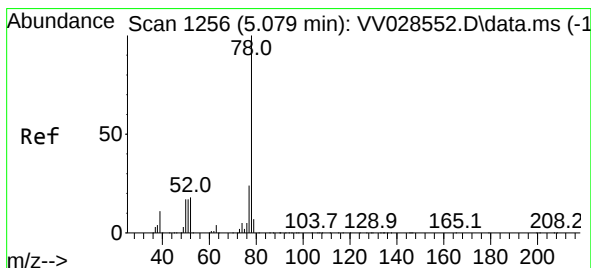
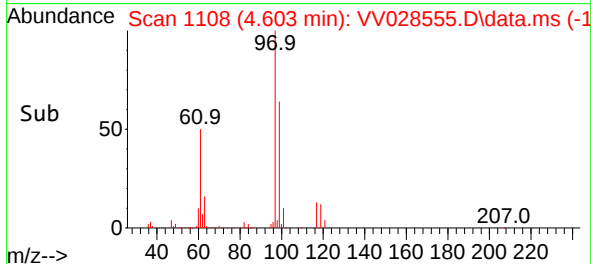
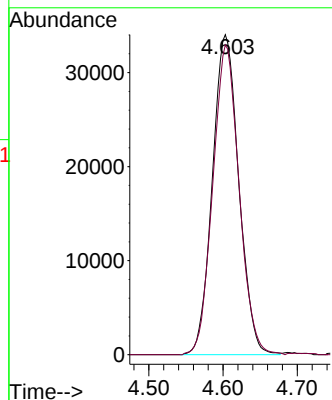
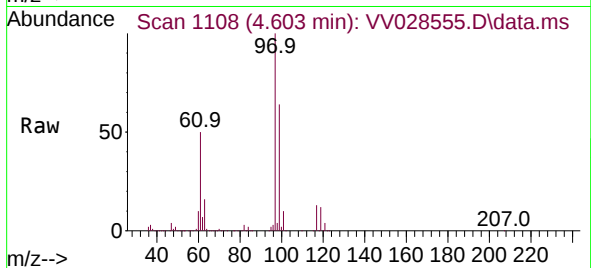




#31
Carbon tetrachloride
Concen: 3.248 ug/L
RT: 4.603 min Scan# 1170
Delta R.T. -0.199 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

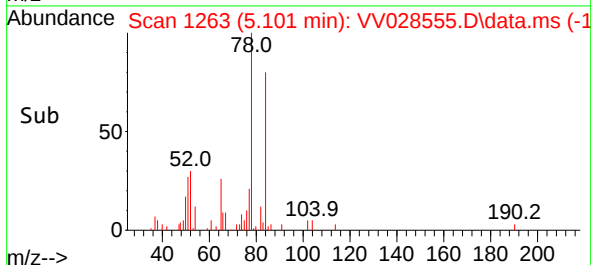
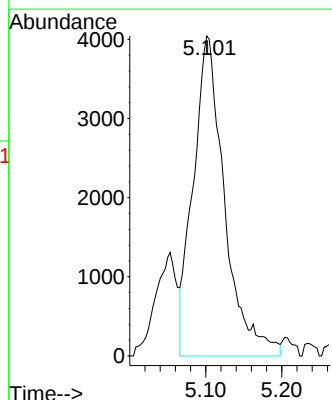
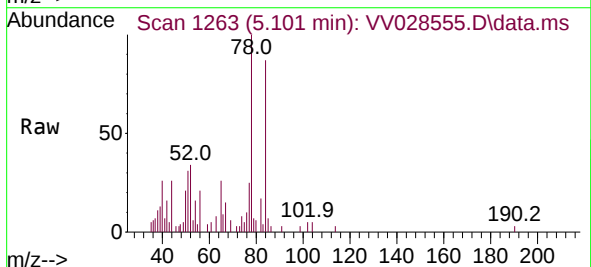
Instrument :
MSVOA_V
ClientSampleId :
BFZ05

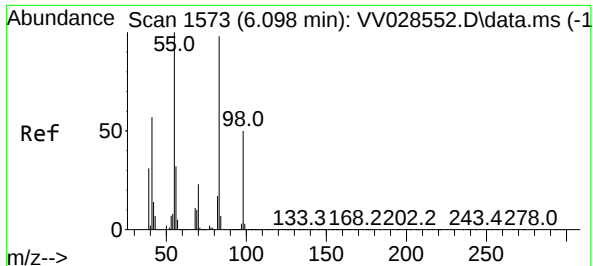
Tgt Ion:117 Resp: 84114
Ion Ratio Lower Upper
117 100
119 96.5 75.5 113.3



#33
Benzene
Concen: 0.137 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.023 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion: 78 Resp: 11541





#35

Methylcyclohexane

Concen: 0.119 ug/L

RT: 6.130 min Scan# 11

Delta R.T. 0.032 min

Lab File: VV028555.D

Acq: 14 Oct 2022 18:02

Instrument :

MSVOA_V

ClientSampleId :

BFZ05

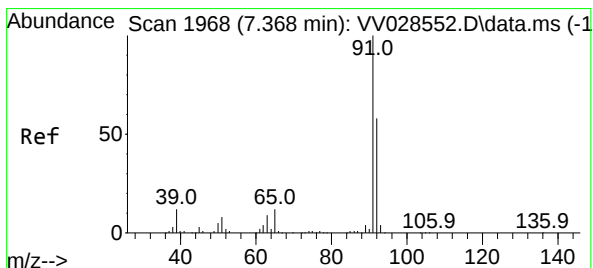
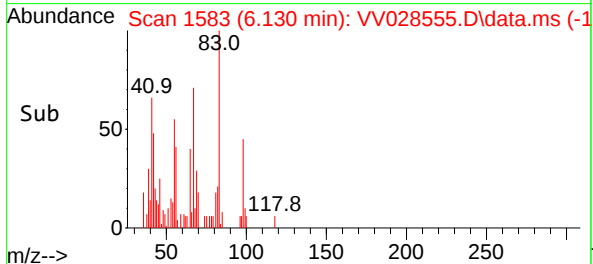
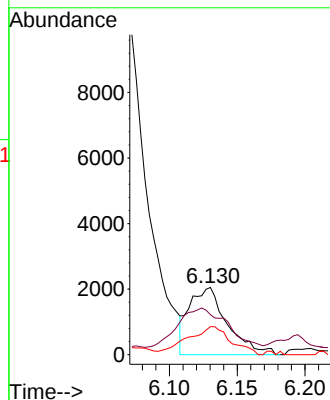
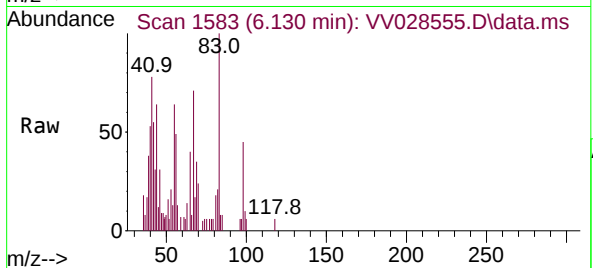
Tgt Ion: 83 Resp: 3977

Ion Ratio Lower Upper

83 100

55 78.6 65.0 97.6

98 48.0 36.4 54.6



#42

Toluene

Concen: 50.051 ug/L

RT: 7.381 min Scan# 1972

Delta R.T. 0.013 min

Lab File: VV028555.D

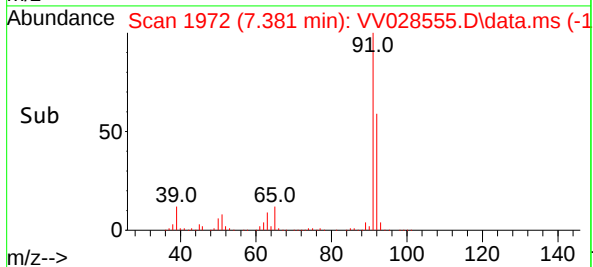
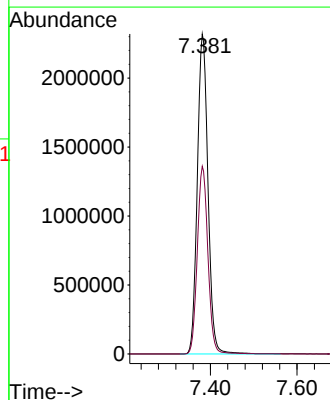
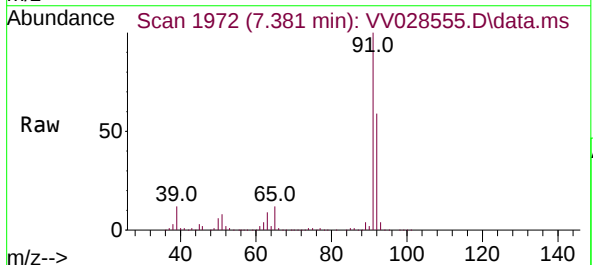
Acq: 14 Oct 2022 18:02

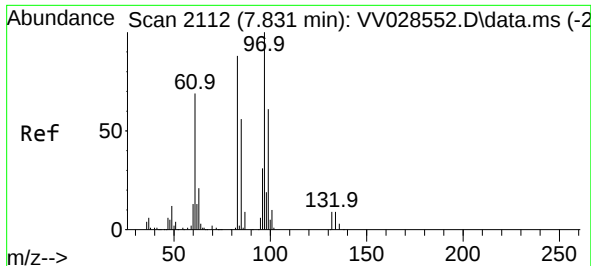
Tgt Ion: 91 Resp: 3954556

Ion Ratio Lower Upper

91 100

92 58.7 40.7 75.5

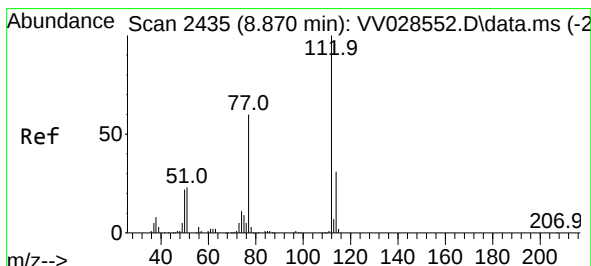
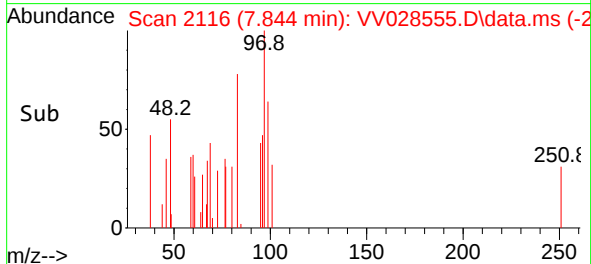
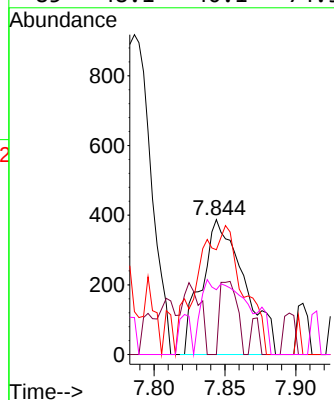
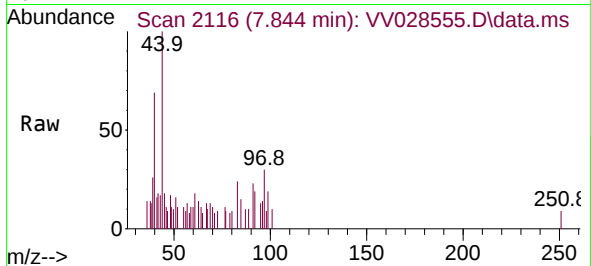




#45
1,1,2-Trichloroethane
Concen: 0.069 ug/L
RT: 7.844 min Scan# 2112
Delta R.T. 0.013 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

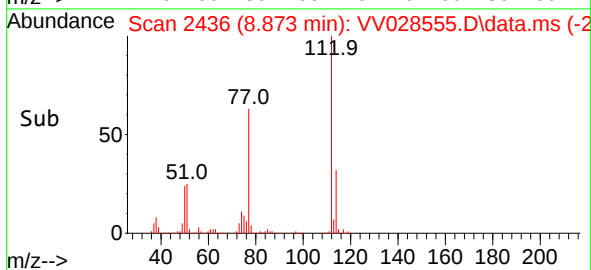
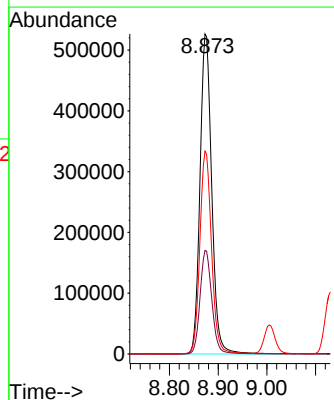
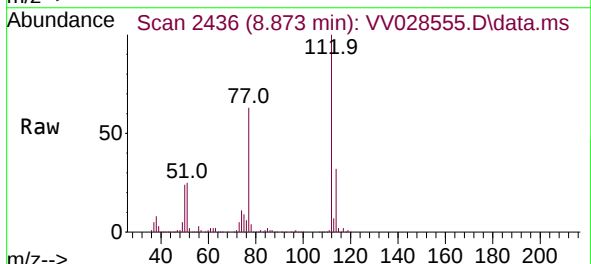
Instrument :
MSVOA_V
ClientSampleId :
BFZ05

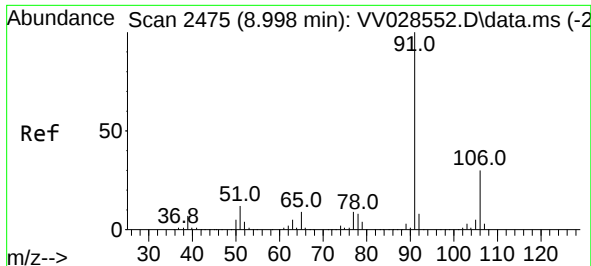
Tgt Ion:	97	Resp:	817
Ion	Ratio	Lower	Upper
97	100		
99	0.0	44.4	82.4#
83	77.8	63.1	117.1
85	48.1	40.1	74.5



#51
Chlorobenzene
Concen: 17.920 ug/L
RT: 8.873 min Scan# 2436
Delta R.T. 0.003 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion:	112	Resp:	877756
Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.4	41.6
77	63.4	50.2	75.2

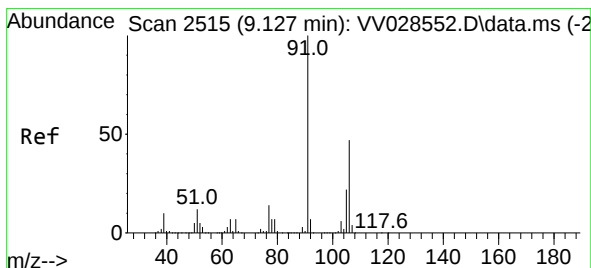
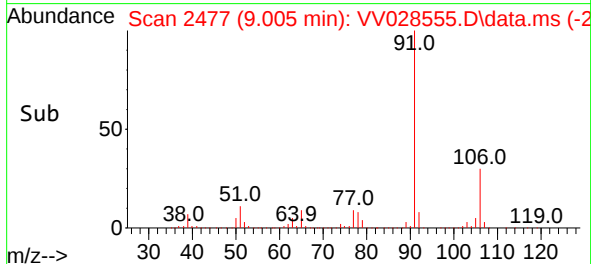
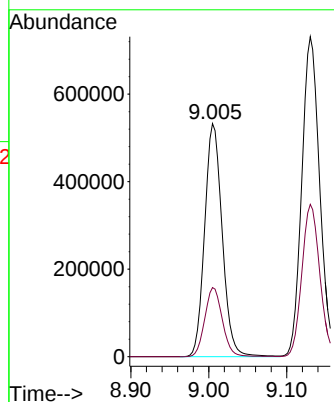
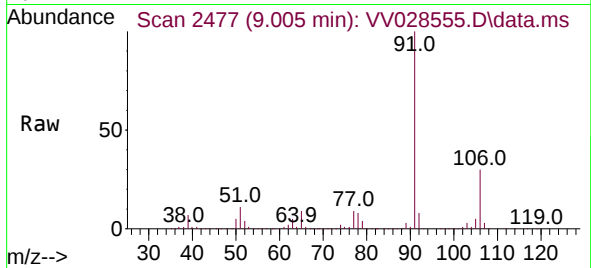




#52
Ethylbenzene
Concen: 9.503 ug/L
RT: 9.005 min Scan# 2475
Delta R.T. 0.007 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

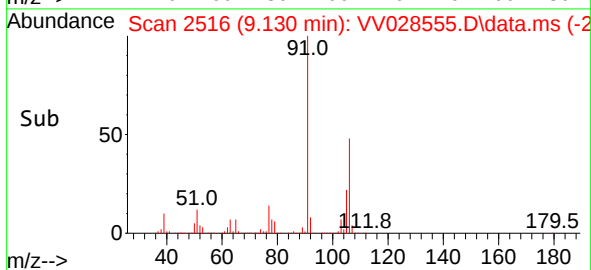
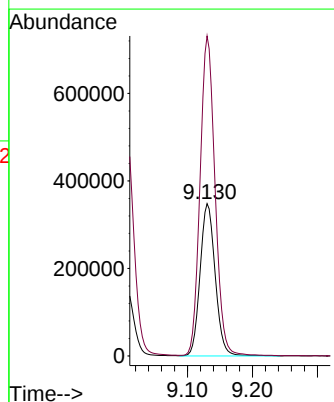
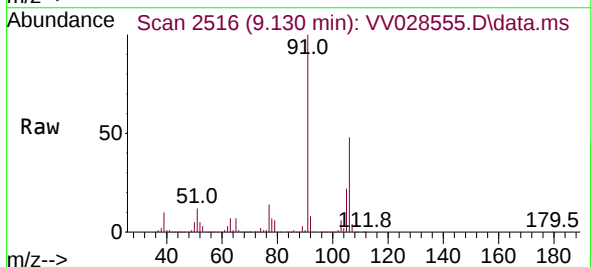
Instrument :
MSVOA_V
ClientSampleId :
BFZ05

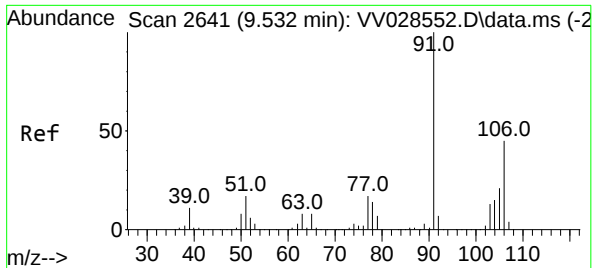
Tgt Ion: 91 Resp: 834061
Ion Ratio Lower Upper
91 100
106 29.7 20.3 37.7



#53
m,p-Xylene
Concen: 17.182 ug/L
RT: 9.130 min Scan# 2516
Delta R.T. 0.003 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion: 106 Resp: 564029
Ion Ratio Lower Upper
106 100
91 210.2 146.9 272.9

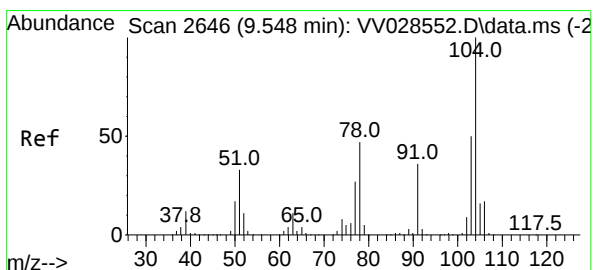
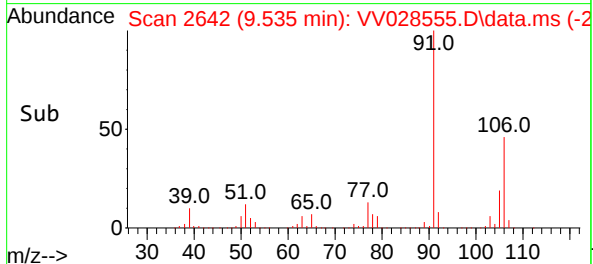
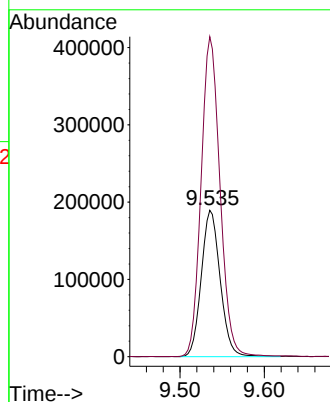
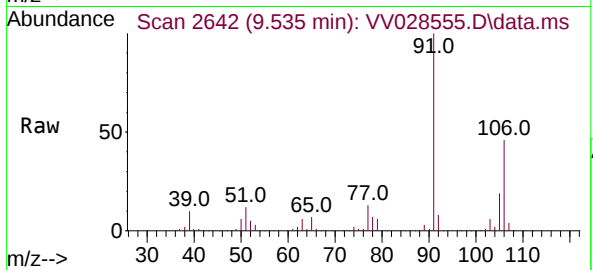




#54
o-Xylene
Concen: 9.299 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. 0.003 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

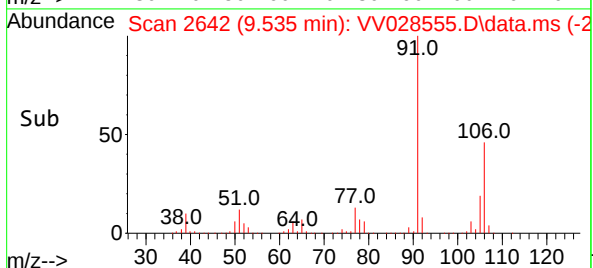
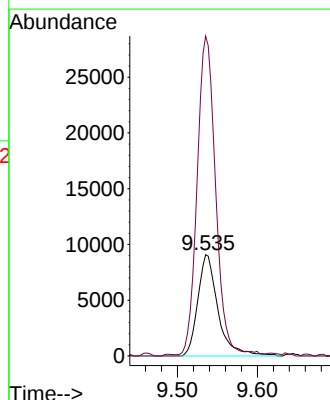
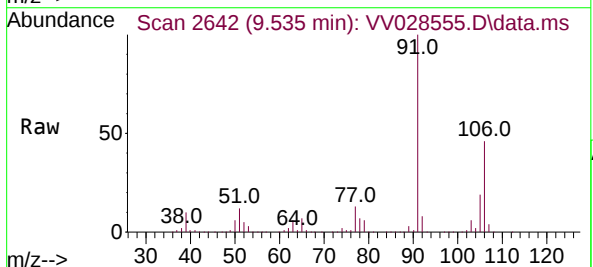
Instrument :
MSVOA_V
ClientSampleId :
BFZ05

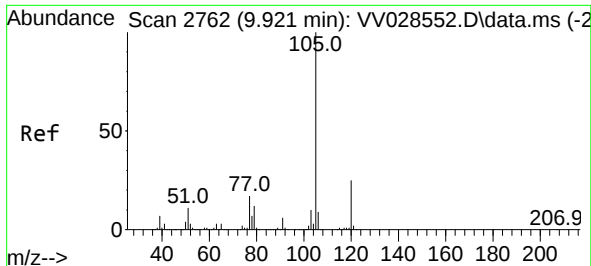
Tgt Ion:106 Resp: 295870
Ion Ratio Lower Upper
106 100
91 218.5 151.4 281.2



#55
Styrene
Concen: 0.298 ug/L
RT: 9.535 min Scan# 2642
Delta R.T. -0.013 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion:104 Resp: 16014
Ion Ratio Lower Upper
104 100
78 316.1 32.3 60.1#

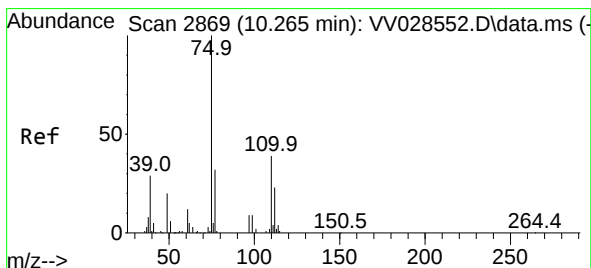
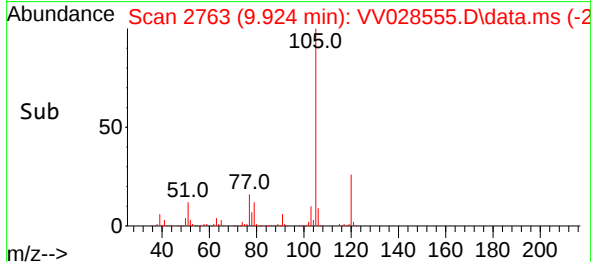
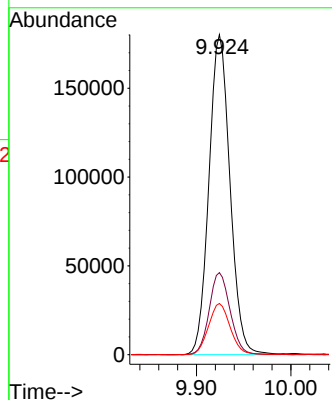
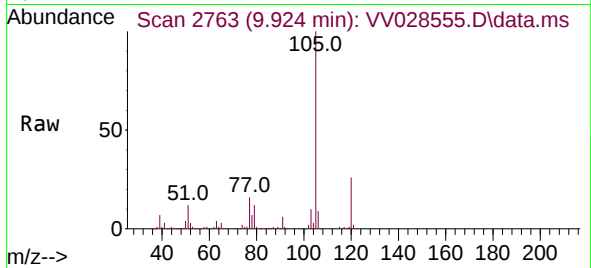




#60
Isopropylbenzene
Concen: 3.080 ug/L
RT: 9.924 min Scan# 21
Delta R.T. 0.003 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

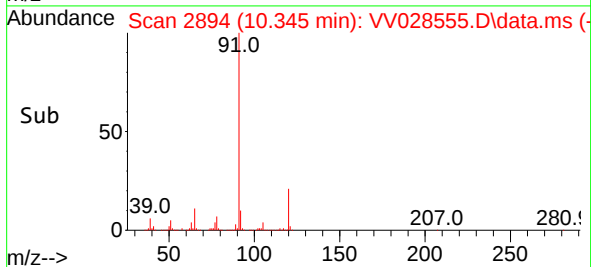
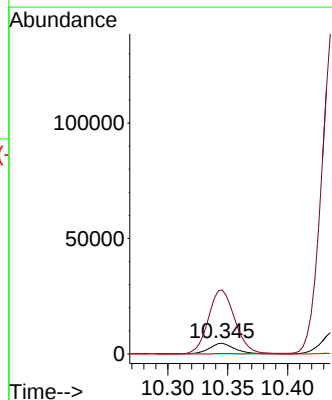
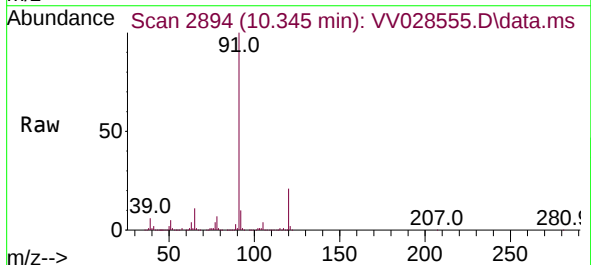
Instrument :
MSVOA_V
ClientSampleId :
BFZ05

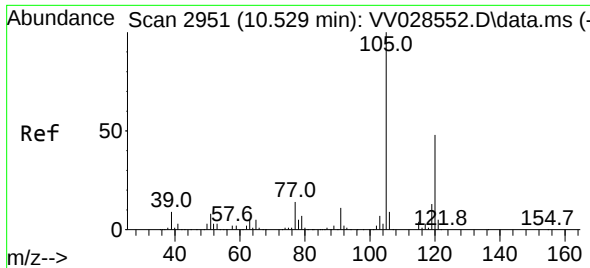
Tgt Ion:105 Resp: 278339
Ion Ratio Lower Upper
105 100
120 25.6 20.7 31.1
77 16.5 13.1 19.7



#61
1,2,3-Trichloropropane
Concen: 0.625 ug/L
RT: 10.345 min Scan# 2894
Delta R.T. 0.080 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion: 75 Resp: 6917
Ion Ratio Lower Upper
75 100
77 619.6 24.6 37.0#
110 0.0 28.3 42.5#





#62

1,3,5-Trimethylbenzene

Concen: 28.695 ug/L

RT: 10.532 min Scan# 2951

Delta R.T. 0.003 min

Lab File: VV028555.D

Acq: 14 Oct 2022 18:02

Instrument :

MSVOA_V

ClientSampleId :

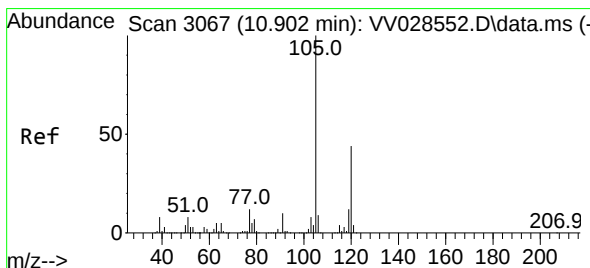
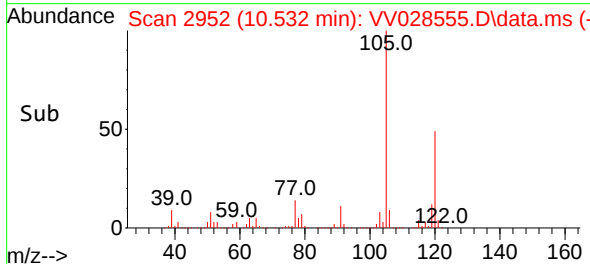
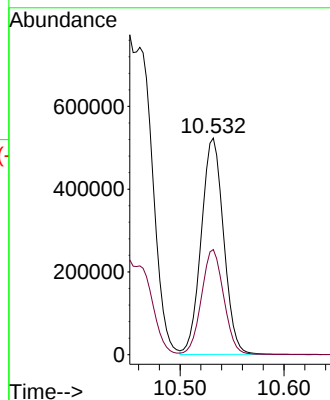
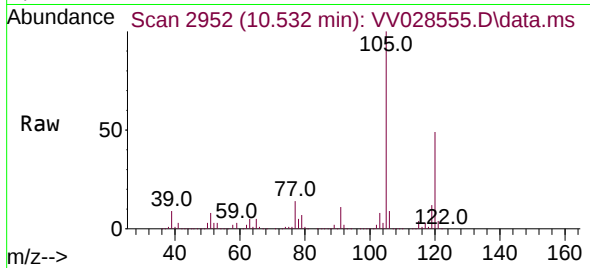
BFZ05

Tgt Ion:105 Resp: 780192

Ion Ratio Lower Upper

105 100

120 48.3 38.0 57.0



#63

1,2,4-Trimethylbenzene

Concen: 43.843 ug/L

RT: 10.908 min Scan# 3069

Delta R.T. 0.007 min

Lab File: VV028555.D

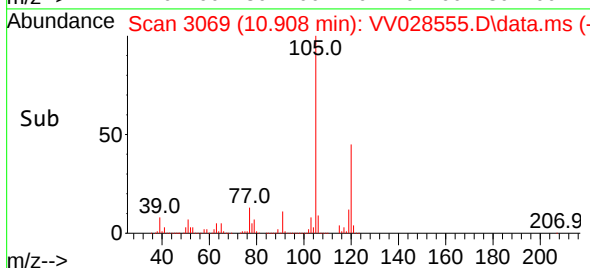
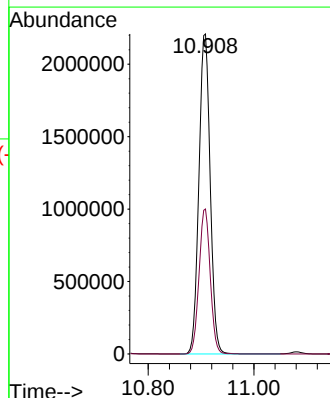
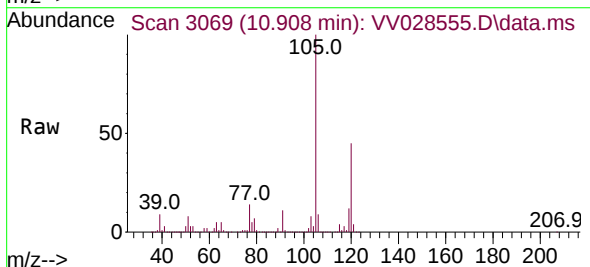
Acq: 14 Oct 2022 18:02

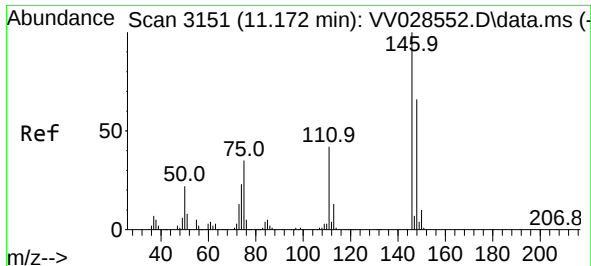
Tgt Ion:105 Resp: 3259336

Ion Ratio Lower Upper

105 100

120 45.0 35.6 53.4

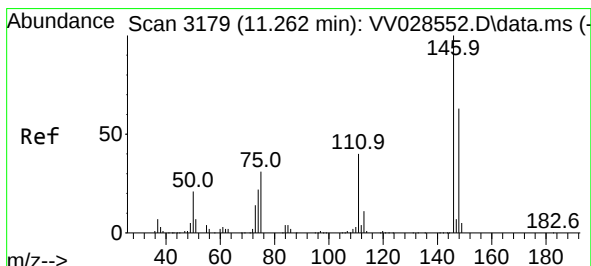
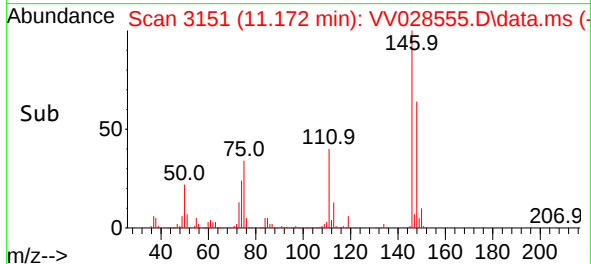
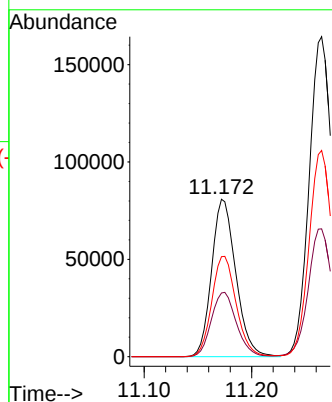
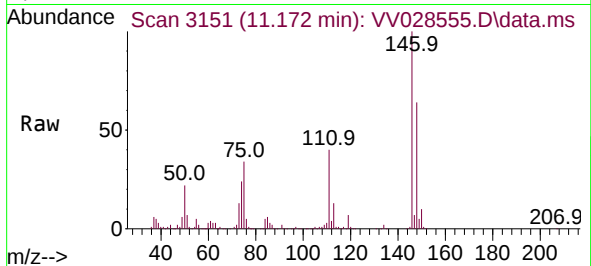




#64
1,3-Dichlorobenzene
Concen: 3.314 ug/L
RT: 11.172 min Scan# 3151
Delta R.T. 0.000 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

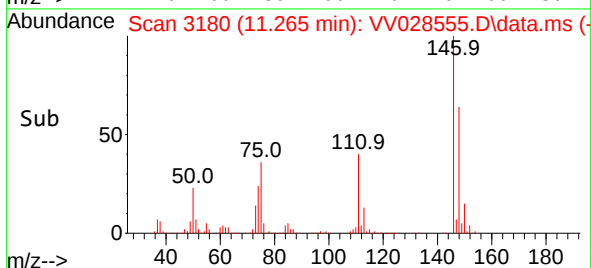
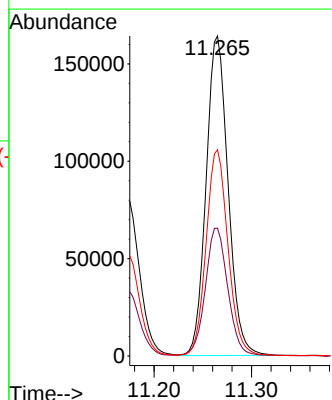
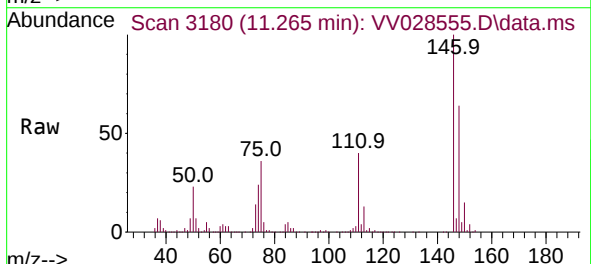
Instrument :
MSVOA_V
ClientSampleId :
BFZ05

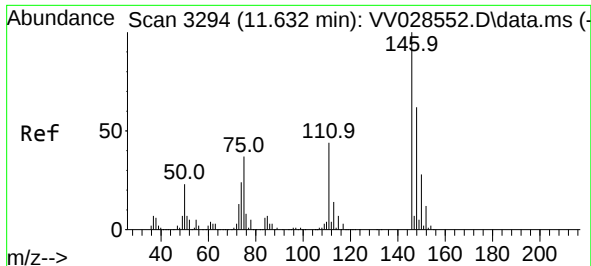
Tgt Ion:146 Resp: 126346
Ion Ratio Lower Upper
146 100
111 40.5 28.5 52.9
148 63.5 45.1 83.9



#65
1,4-Dichlorobenzene
Concen: 6.879 ug/L
RT: 11.265 min Scan# 3180
Delta R.T. 0.003 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion:146 Resp: 257060
Ion Ratio Lower Upper
146 100
111 39.9 29.4 54.6
148 64.5 45.9 85.3

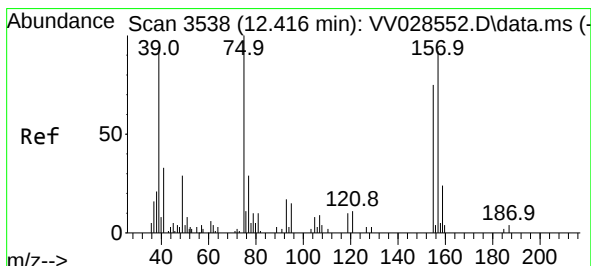
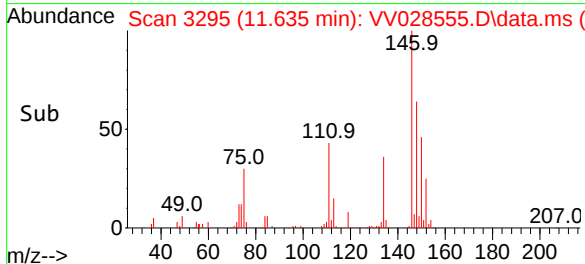
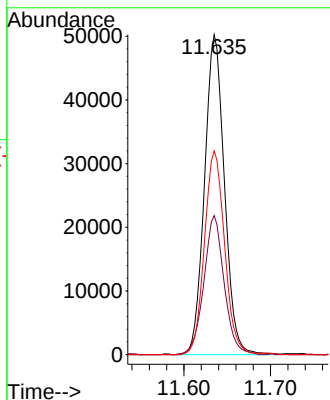
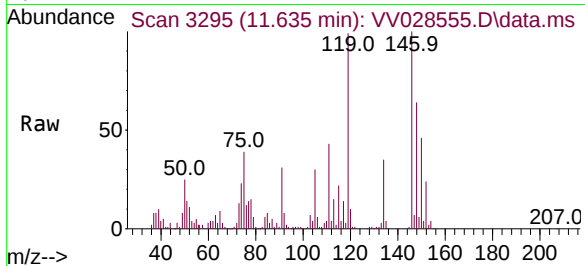




#67
1,2-Dichlorobenzene
Concen: 2.348 ug/L
RT: 11.635 min Scan# 31
Delta R.T. 0.003 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

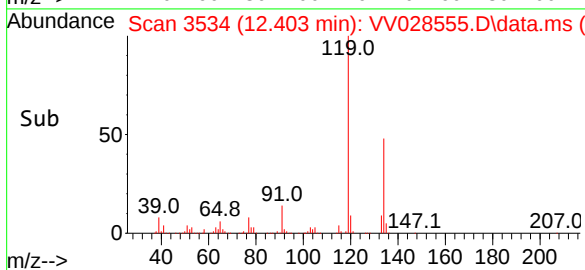
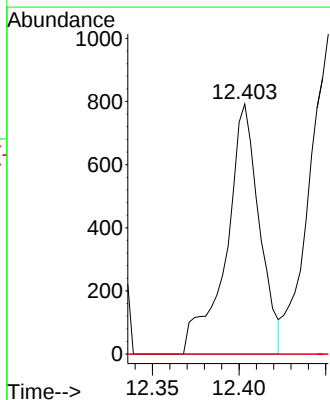
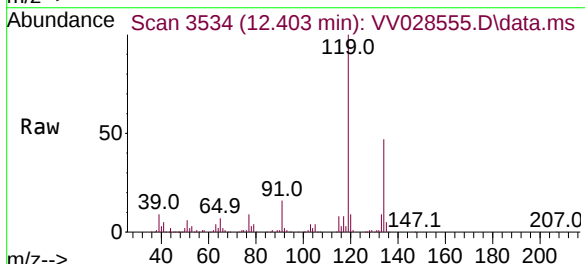
Instrument :
MSVOA_V
ClientSampleId :
BFZ05

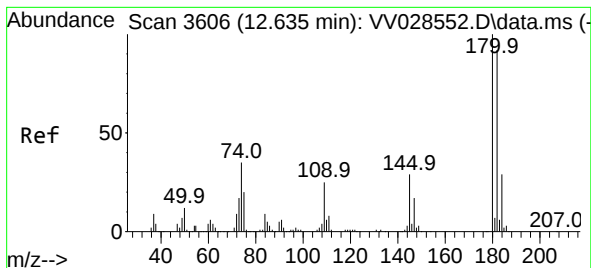
Tgt Ion:146 Resp: 80302
Ion Ratio Lower Upper
146 100
111 43.4 35.7 53.5
148 63.7 51.0 76.6



#68
1,2-Dibromo-3-chloropropane
Concen: 0.460 ug/L
RT: 12.403 min Scan# 3534
Delta R.T. -0.013 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion: 75 Resp: 1057
Ion Ratio Lower Upper
75 100
155 0.0 55.2 82.8#
157 0.0 68.6 103.0#





#69

1,3,5-Trichlorobenzene

Concen: 0.091 ug/L

RT: 12.641 min Scan# 3608

Delta R.T. 0.007 min

Lab File: VV028555.D

Acq: 14 Oct 2022 18:02

Instrument :

MSVOA_V

ClientSampleId :

BFZ05

Tgt Ion:180 Resp: 2545

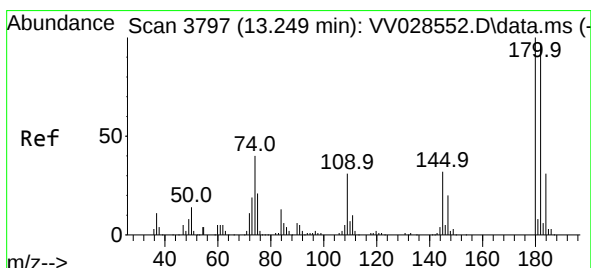
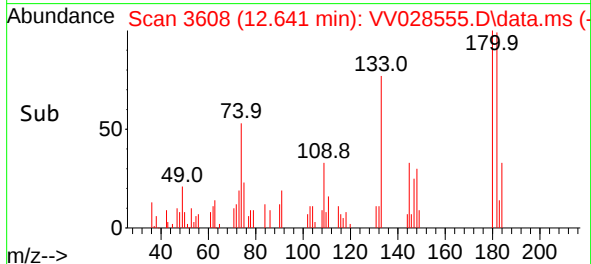
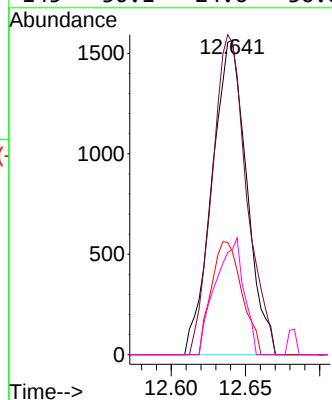
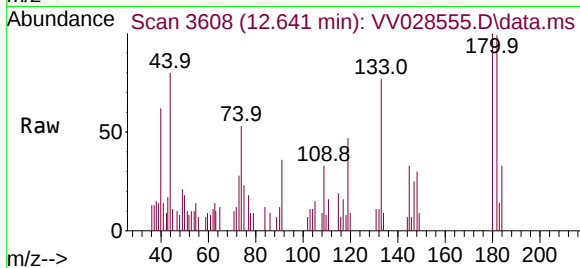
Ion Ratio Lower Upper

180 100

182 100.1 75.6 113.4

184 31.6 23.8 35.8

145 30.1 24.6 36.8



#70

1,2,4-trichlorobenzene

Concen: 1.117 ug/L

RT: 13.252 min Scan# 3798

Delta R.T. 0.003 min

Lab File: VV028555.D

Acq: 14 Oct 2022 18:02

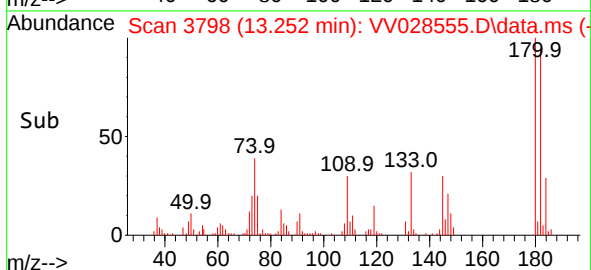
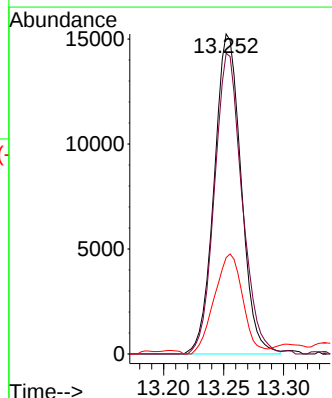
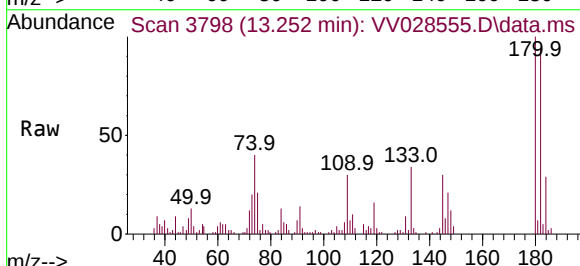
Tgt Ion:180 Resp: 23719

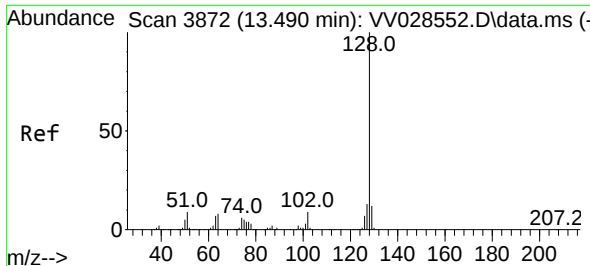
Ion Ratio Lower Upper

180 100

182 96.0 74.2 111.2

145 33.2 25.3 37.9

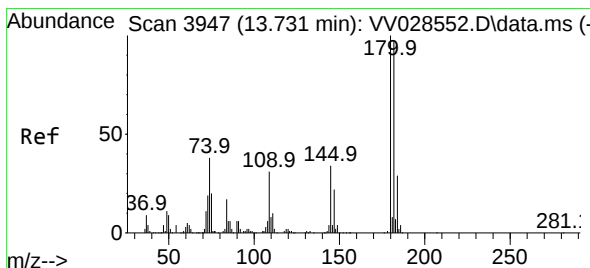
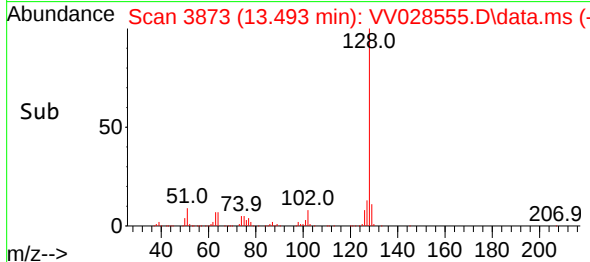
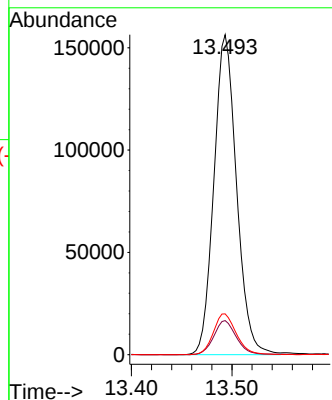
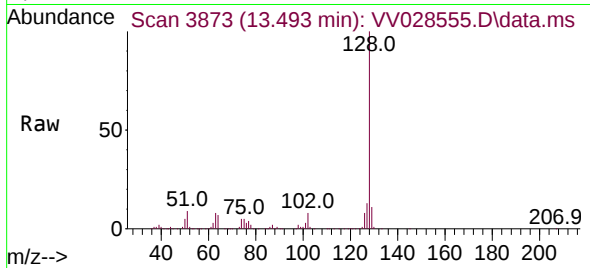




#71
Naphthalene
Concen: 7.697 ug/L
RT: 13.493 min Scan# 3872
Delta R.T. 0.003 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Instrument :
MSVOA_V
ClientSampleId :
BFZ05

Tgt Ion:128 Resp: 244993
Ion Ratio Lower Upper
128 100
129 10.7 9.0 13.6
127 12.9 10.1 15.1



#72
1,2,3-Trichlorobenzene
Concen: 0.465 ug/L
RT: 13.731 min Scan# 3947
Delta R.T. 0.000 min
Lab File: VV028555.D
Acq: 14 Oct 2022 18:02

Tgt Ion:180 Resp: 8133
Ion Ratio Lower Upper
180 100
182 98.3 76.3 114.5
145 47.1 25.8 38.8#

